

P30573.A01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Hideki KAWAHARA et al.

Group Art Unit : 2622

Appln. No. : 10/598,274 (U.S. National Phase of
PCT/JP2005/019516)

Examiner : Not Yet Assigned

I. A. Filed : October 24, 2005

Confirmation No. : 2144

For : SPATIAL INFORMATION DETECTING DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§1.97-1.98,
Applicants hereby bring to the attention of the Examiner the following information.

The following documents were cited in an International Search Report with
respect to International Patent Application No. PCT/JP2005/019516, of which the
present application is the U.S. National Stage Application. A copy of the International
Search Report has been filed concurrently with the present application and should thus
have already been brought to the attention of the Examiner.

(1) International Patent Publication No. WO 2004/090994 A1, along with
English Language patent family member U.S. Patent Application
Publication No. 2004/195493 A1 ;

(2) Japanese Laid-open Patent Publication No. 2001-148808 A, along with

patent family member European Patent Publication No. EP 1 102
324 A1;

(3) Japanese Laid-open Patent Publication No. 2003-58888 A. Applicants
further include an English language Abstract and English language
translation of this document;

(4) Japanese Laid-open Patent Publication No. HEI 11-298801. Applicants
further include an English language Abstract and English language
translation of this document; and

(5) Japanese Laid-open Patent Publication No. HEI 9-251534, along with
English language patent family member U.S. Patent No. 5,982,912.

Applicants note that documents (1) and (2) are cited beginning at page 1 of the
specification of the above-captioned application.

The relevance of the documents cited in the International Search Report, as
ascertained with respect to the international claims by the International Examiner, is set
forth in the International Search Report.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patent publication are not
enclosed herewith. However, if any copies are needed, the Examiner is respectfully
requested to contact the undersigned.

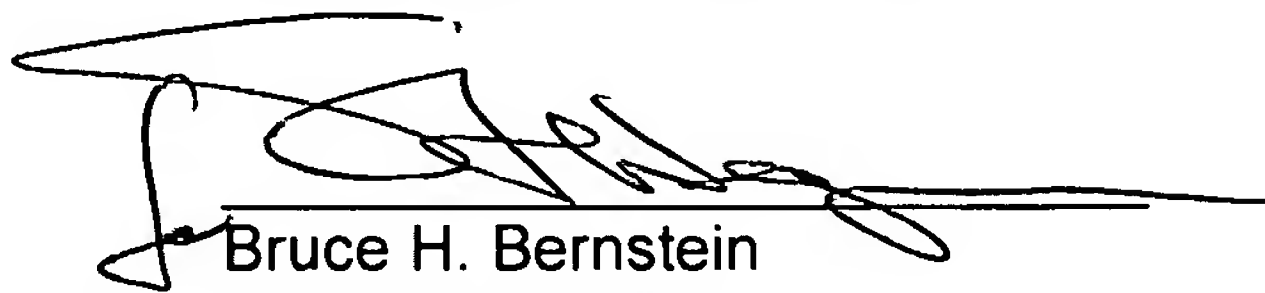
Applicants respectfully request that the Examiner consider the above material
and cite the same. Copies of the above-noted foreign and international documents,
including the noted English language Abstracts and translations, are attached hereto,
and all of the above-noted documents are listed on an attached PTO-1449 Form. The
Examiner is requested to initial the appropriate spaces on the attached Form and to

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return a copy of the completed Form to Applicants with the next official communication in the present application.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Hideki KAWAHARA et al.

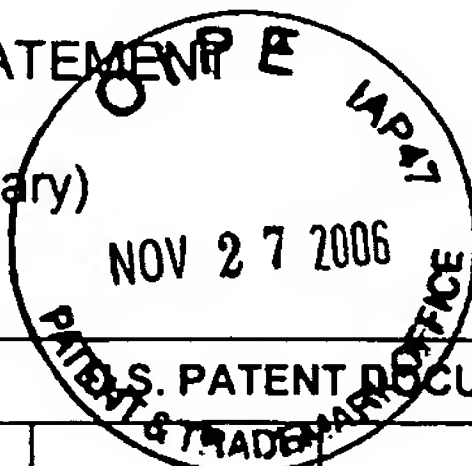


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FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P30573Application No.
10/598,274INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)Applicant
Hideki KAWAHARA et al.Filing Date
I.A. Filed October 24, 2005Group
2622

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2004 /	0 1 9 5 4 9 3	10/07/04	HASHIMOTO et al.			
		5 9 8 2 9 1 2	11/09/99	FUKUI et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	2004 /	0 9 0 9 9 4	10/21/04	W.I.P.O.				
	2001 -	1 4 8 8 0 8	05/29/01	JAPAN				
		1 1 0 2 3 2 4	05/23/01	E.P.O.				
	2003 -	0 5 8 8 8 8	02/28/03	JAPAN			X	
	11 -	2 9 8 8 0 1	10/29/99	JAPAN			X	
	9 -	2 5 1 5 3 4	09/22/97	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		English Language Abstract of JP 2003-058888.
		English Language Abstract of JP 11-298801.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.